
 <p>CARLO GAVAZZI SPACE SpA</p>	<h1>AMS02-PDS</h1>	<p>DOC N°: PDS-RP-CGS-059</p> <p>ISSUE : 1      DATE: 15/09/2008</p> <p>PAGE : 1 of 2</p>
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## INSPECTION REPORT

<p>APPLICABLE DOC. REF.</p> <p>AMS02-PDS PFM Manufacturing and Inspection Plan PDS-PL-CGS-001 is. 1</p>	<p>PROC. REF.</p> <p>N.A.</p>						
<p>ITEM INSPECTED (Name, P/N, S/N) AMS02-PDS PFM – Visual inspection of AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-014/A and AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-014/G before partially conformal coating – Inspection Point.</p>							
<p>REQUIREMENT SATISFIED</p> <p>Manufacturing according to aerospace standards</p>							
<p>INSPECTION (Action/Results)</p> <p><b>DESCRIPTION</b></p> <p>Inspection was performed at Carlo Gavazzi Space premises starting on 15 September 2008 and was carried out on the following boards before partially conformal coating applied only on one layer, detail of the inspected boards were below reported:</p> <ol style="list-style-type: none"> <li>1) AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-014/A.</li> <li>2) AUX DC/DC Board Assy p/n:11-AMS02PDS-740.00 s/n:07-014/G.</li> </ol> <p><b>HARDWARE REVIEW</b></p> <p>1) AUX DC/DC BOARD Assy p/n:11-AMS02PDS-740.00 s/n:07-014/A, Assy:11-AMS02PDS-740.00 rev./, Parts List:11-AMS02PDS-740.02 rev./, Electrical Scheme:11-AMS02PDS-740.03 rev./, Master PCB:SPO-PD-020010-DR-03-CGS rev./.</p> <p>The following NCRs were presented during the inspection:</p> <ul style="list-style-type: none"> <li>• NCR-PDS-CGS-C-041(electrical connection missing on pcb), NCR classified "minor" is closed.</li> <li>• NCR-PDS-CGS-C-043(OVC protection improvement), NCR classified "minor" is closed.</li> <li>• NCR-PDS-CGS-C-057(lifted pad on pcb), NCR classified "minor" is closed.</li> </ul> <p>The following PLVSs (Parts List Variation Sheet) were presented during the inspection:</p> <ul style="list-style-type: none"> <li>• 11-AMS02PDS-740.02 rev / - A1 can be considered closed.</li> <li>• 11-AMS02PDS-740.02 rev / - A6 can be considered closed.</li> <li>• 11-AMS02PDS-740.02 rev / - A13 can be considered closed.</li> <li>• 11-AMS02PDS-740.02 rev / - A15 can be considered closed.</li> <li>• 11-AMS02PDS-740.02 rev / - A16 can be considered closed.</li> <li>• 11-AMS02PDS-740.02 rev / - A22 can be considered closed.</li> </ul> <p>The H/W has been visually inspected and is ok: no damage, visible clean is ok.</p>							
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">Operator</td> <td style="width: 33%; text-align: center;">Quality Assurance</td> <td style="width: 33%; text-align: center;">C.C.</td> </tr> <tr> <td style="vertical-align: bottom;"> <p>Signature</p> <p>Date</p> </td> <td style="vertical-align: bottom; text-align: center;"> <p>E. FRANCINI</p> <p>15/09/08</p> </td> <td style="vertical-align: bottom; text-align: center;"> <p>C. CINQUEPALMI</p> <p>C. Cinquelpalmi</p> <p>15.09.08</p> </td> </tr> </table>		Operator	Quality Assurance	C.C.	<p>Signature</p> <p>Date</p>	<p>E. FRANCINI</p> <p>15/09/08</p>	<p>C. CINQUEPALMI</p> <p>C. Cinquelpalmi</p> <p>15.09.08</p>
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<p><b>CONCLUSION</b></p> <p>All solder joints are of adequate quality, the soldering process complies to ECSS-Q-70-08A and ECSS-Q-70-38A, all modifications are performed according to ECSS-Q-70-28A.</p>										
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 40%;">Operator</th> <th style="width: 40%;">Quality Assurance</th> <th style="width: 20%;">C.C.</th> </tr> </thead> <tbody> <tr> <td>Signature</td> <td><i>E. FRANCONI</i></td> <td><i>C. CINQUEPALMI</i></td> </tr> <tr> <td>Date</td> <td><i>15/09/08</i></td> <td><i>15.09.08</i></td> </tr> </tbody> </table>		Operator	Quality Assurance	C.C.	Signature	<i>E. FRANCONI</i>	<i>C. CINQUEPALMI</i>	Date	<i>15/09/08</i>	<i>15.09.08</i>
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